

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("5930142" "6868304" "7030586" "20040164698").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 16:06
S1	808	(holder and parameter \$7 and synchron\$7 and virtual and axis and tool)	US-PGPUB; USPAT	OR	ON	2008/03/27 11:11
S2	2	(holder and parameter \$7 and synchron\$7 and virtual and axis and tool).clm.	US-PGPUB; USPAT	OR	ON	2008/03/27 11:11
S3	2707	tool and axis and (synchron\$7 with axis)	US-PGPUB; USPAT	OR	ON	2008/03/27 11:45
S4	47	tool and axis and (synchron\$7 with axis) and parameteriz\$7	US-PGPUB; USPAT	OR	ON	2008/03/27 12:08
S5	14	tool and axis and (synchron\$7 with axis) and (parameteriz\$7 with axis)	US-PGPUB; USPAT	OR	ON	2008/03/27 12:21
S6	807	tool and axis and (synchron\$7 with axis) and machining	US-PGPUB; USPAT	OR	ON	2008/03/27 12:39
S7	26	(synchron\$7 with axis) and machining and ((multiaxis (multi adj axis)) with tool)	US-PGPUB; USPAT	OR	ON	2008/03/27 12:44
S8	31	(synchron\$7 with (axis axes)) and machining and ((multiaxis (multi adj axis)) with tool)	US-PGPUB; USPAT	OR	ON	2008/03/27 13:17
S9	46	(synchron\$7 with (axis axes)) and machining and (multiaxis (multi adj axis)) not S7	US-PGPUB; USPAT	OR	ON	2008/03/27 13:21
S10	1484	(synchron\$7 with (axis axes)) and machining	US-PGPUB; USPAT	OR	ON	2008/03/27 14:06

S11	68	(synchron\$7 with (axis axes)) and machining and ((computer with aided) \$4CAD)	US-PGPUB; USPAT	OR	ON	2008/03/27 14:15
S12	137	(synchron\$7 with (axis axes)) and machining and ((computer with aided) \$4CAD virtual)	US-PGPUB; USPAT	OR	ON	2008/03/27 14:16
S13	70	(synchron\$7 with (axis axes)) and machining and ((computer with aided) \$4CAD virtual) and (((plurality plural multi multiple) with axis) multiaxis)	US-PGPUB; USPAT	OR	ON	2008/03/27 14:24
S14	39	(synchron\$7 with (axis axes) with position\$4) and machining and ((computer with aided) \$4CAD virtual) and (((plurality plural multi multiple) with axis) multiaxis)	US-PGPUB; USPAT	OR	ON	2008/03/27 14:30
S15	2	("5604677" "6489741").PN.	US-PGPUB; USPAT	OR	ON	2008/03/27 17:24
S16	1	("5604677" "6489741").PN. and synchron\$9	US-PGPUB; USPAT	OR	ON	2008/03/27 17:25
S17	0	(at least one virtual axis which can be parameterized as a guiding axis for other axes and then serves only for the synchronization of these other axes, characterized in that on the data carrier or the electronic carrier signal there is at least one data structure which has a data field which allows the parameterization of the virtual axis as a guiding axis for other axes). clm.	US-PGPUB; USPAT	AND	ON	2008/03/27 19:17

S18	0	(at least one virtual axis which can be parameterized as a guiding axis for other axes and then serves only for the synchronization of these other axes, characterized in that on the data carrier the electronic carrier signal there is at least one data structure which has a data field which allows the parameterization of the virtual axis as a guiding axis for other axes). clm.	US-PGPUB; USPAT	AND	ON	2008/03/27 19:18
S19	1	"4176396".pn.	US-PGPUB; USPAT	OR	ON	2008/07/25 13:04
S20	174	((Blumberg with (Manfred M)) (Dirrichs with (Stefan S)) (London with (Wolfgang W))).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 10:52
S21	5	(Trinary with Anlagenbau).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 10:53
S22	7	((Blumberg with (Manfred M)) (Dirrichs with (Stefan S)) (London with (Wolfgang W))).in. and (machine adj tool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 10:55
S23	13	(synchron\$9 with (axis axes)) and (position\$4 with tool same machining) and ((open and closed) with loop)	US-PGPUB; USPAT	OR	ON	2008/10/21 11:40
S24	35	(synchron\$9 with (axis axes)) and machining and ((open and closed) with loop)	US-PGPUB; USPAT	OR	ON	2008/10/21 11:48
S25	22	S24 not S23	US-PGPUB; USPAT	OR	ON	2008/10/21 11:48

S26	37	(synchron\$9 with (axis axes)) and machining and ((open and closed) with loop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 12:54
S27	24	(synchron\$9 with (axis axes)) and machining and polynomial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:00
S28	19	(synchron\$9 with (axis axes)) and machining and polynomial not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:01
S29	999	(synchron\$9 with (axis axes)) and machining and ("5" five fifth) with (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:09
S30	8	(synchron\$9 with (axis axes)) and machining and ("5" five fifth) with (axis axes)) and polynomial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:21
S31	8	(synchron\$9 with (axis axes)) and machining and (parameteriz\$7 with (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:29
S32	27	(synchron\$9 with (axis axes)) and machining and (freely with select \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:36
S33	12	(synchron\$9 with (axis axes)) and machining and (freely with select \$5 same (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:37

S34	15	S32 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:53
S35	28	(synchron\$9 with (axis axes)) and machining and polynomial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:03
S36	1054	(synchron\$9 with (axis axes)) and machining and (circle circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:17
S37	79	(synchron\$9 with (axis axes)) and machining and (circle circular) and ((virtual digital soft) with (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:21
S38	35	(synchron\$9 with (axis axes)) and machining and (circle circular) and ((virtual soft) with (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:22
S39	325	(synchron\$9 with (axis axes)) and machining and (circle circular) and ((virtual soft guid\$4) with (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:22
S40	25	((synchron\$9 with (axis axes)) same ((virtual soft) with (axis axes))) and machining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:35
S41	12	((synchron\$9 with (axis axes)) same ((virtual soft) with (axis axes))) and machining and (virtual adj (axis axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:51

7/7/09 4:10:40 PM

C:\Documents and Settings\CKasenge\My Documents\EAST\Workspaces\10575532.wsp